

## INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 01/10599

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F15/18 G06N5/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
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Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G06N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT
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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 852 814 A (ALLEN BRADLEY P) 22 December 1998 (1998-12-22) column 3, line 47 -column 5, line 32; figure 1 -----	1,2,28, 30,34
X	US 5 995 956 A (NGUYEN TRUNG D) 30 November 1999 (1999-11-30) column 4, line 19 -column 5, line 23; figure 1 -----	1,2,28, 30,34



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search	Date of mailing of the International search report
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14 November 2002

Date of mailing of the International search report

28/11/2002

Name and mailing address of the ISA	Authorized officer
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